Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 12 Oct 2023 until 23:59 on Friday 13 Oct 2023

Forecast Issued on Wednesday 11 Oct 2023 at 16:15

Confidence: High becoming Medium in details from Friday.

Headline for Thursday 12 Oct 2023: Dry and bright with light winds.

Mountain weather hazards on Thursday 12 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Clear night	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Mist
Precipitation probability							
10%	<05%	00%	<05%	<05%	10%	20%	30%

Forecast for Thursday 12 Oct 2023

Weather: Mainly dry with clear spells developing overnight. This will leave a dry and bright day with sunny spells. Patchy low cloud and light rain possible in the evening.

Chance of cloud-free hill tops above 600m: 90% becoming 40% in the evening.

Low cloud and visibility: Mainly nil significant, but occasional or extensive, bases 300 to 600m, possible in the evening. Visibility very good or excellent, except in low cloud and patchy rain later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 12 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 NE	7/11 NE	7/9 NE	5/7 E	6/10 SW	9/13 SW	10/14 SW	14/18 SW	16/23 SW
300	3/5 N	3/5 E	4/6 E	3/5 NE	5/8 SW	6/10 SW	6/10 S	8/14 S	10/16 S
Valley	3/9 N	2/6 E	3/9 E	3/6 E	4/7 SW	5/9 SW	4/10 S	4/13 S	6/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	5/3	5/2	6/4	7/6	8/6	7/4	8/5	9/6
300	8/8	7/7	7/6	8/7	10/9	11/9	10/8	10/8	11/9
Valley	8/7	7/6	6/5	9/8	11/10	12/11	10/10	10/10	11/10
Freezing Level*	1300m	1200m	1100m	1200m	1700m	2000m	2100m	2200m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 11 Oct 2023	0mm	0mm	0mm

Forecast for Friday 13 Oct 2023

Weather: Overnight and morning low cloud and rain, the rain heavy at times. Drier and brighter conditions will push in from the north during the afternoon, a few sunny break to end the day. Partly cloudy or clear with isolated showers in the evening. Feeling chilly over the tops in the brisk winds.

Maximum wind: Southwest 25mph gusting 35mph, veering West or Northwest 20 gusting 30mph in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 80% during the afternoon.

Low cloud and visibility: Extensive, base 200 to 500m, lifting and breaking above the tops through the afternoon. Visibility moderate to very poor at first, becoming mainly very good in the afternoon, but lowering in any showers.

Temperature: **Valleys:** Plus 10 to 15 Celsius, falling 6 Celsius in the evening
At 600m: Plus 10 Celsius, later falling 5 Celsius
Freezing level: Above the summits

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